STATE OF UTAH

					DEPARTMENT DIVISION O		RAL RESO				AMENE	DED REPOR	RT		
APPLICATION FOR PERMIT TO DRILL										1. WELL NAME and NUMBER NBU 921-20M1BS					
2. TYPE OF WORK DRILL NEW WELL REENTER P&A WELL DEEPEN WELL DEEPEN WELL									3	3. FIELD OR WILDCAT NATURAL BUTTES					
4. TYPE OF WELL Gas Well Coalbed Methane Well: NO									5. UNIT OF COMMUNITIZATION AGREEMENT NAME NATURAL BUTTES						
6. NAME OF OPERATOR KERR-MCGEE OIL & GAS ONSHORE, L.P.								7. OPERATOR PHONE 720 929-6515							
8. ADDRESS OF OPERATOR P.O. Box 173779, Denver, CO, 80217								9. OPERATOR E-MAIL julie.jacobson@anadarko.com							
10. MINERAL LEASE NUMBER 11. MINERAL OWNER									-	12. SURFACE OWNERSHIP					
		UTÚ0575	KD	FED	FEDERAL INDIAN STATE FEE					FEDERAL INDIAN (STATE FEE)					
		OWNER (if box 12					14. SURFACE OWNER PHONE (if box 12 = 'fee')								
15. ADDR	RESS OF SURFA	CE OWNER (if box	12 = 'fee')							16. SURFACE OWNER E-MAIL (if box 12 = 'fee')					
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')					18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS					19. SLANT					
		THE UTE TRIBE		YES	YES (Submit Commingling Application) NO					VERTICAL DIRECTIONAL HORIZONTAL					
20. LOCATION OF WELL				FOOTAGE	OOTAGES		QTR	SECTION	1	TOWNSHIP	RANGE		MERIDIAN		
LOCATION AT SURFACE 581				FSL 617	SL 617 FWL		SW	20		9.0 S	21.0 E		S		
Top of Uppermost Producing Zone 1076				FSL 818	SL 818 FWL		SW	20		9.0 S	21.0 E			S	
At Total Depth 1076				FSL 818	SL 818 FWL		SW	20	9.0 S		21.0 E			S	
21. COUNTY UINTAH					22. DISTANCE TO NEAREST LEASE LINE (Feet) 818					23. NUMBER OF ACRES IN DRILLING UNIT 1600					
					25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 401					26. PROPOSED DEPTH MD: 11370 TVD: 11322					
27. ELEVATION - GROUND LEVEL					28. BOND NUMBER					29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE					
27. ELEV	ATION - GROUN			28. BO	OND NUMBER	W//Dooon	004				OVAL NU	MBER IF A	PPLICAB	LE	
27. ELEV	ATION - GROUN	4891				WYB0002		mation				MBER IF A	PPLICAB	LE	
27. ELEV	ATION - GROUN		Length		Hole, Casing	, and Cem					OVAL NU	MBER IF A	PPLICAB	LE Weight	
		4891	Length 0 - 2890		Hole, Casing	, and Cem	nent Infor	d Wt.		Cement Type V	OVAL NU	Sacks	Yield 1.15	Weight 15.8	
String Surf	Hole Size	4891 Casing Size 8.625	0 - 2890	Weight 28.0	Hole, Casing. Grade & T J-55 LT	, and Cem hread	ment Infor Max Mu 0.2	d Wt.		Cement Type V Class G	43-8	### Sacks	Yield 1.15 1.15	Weight 15.8 15.8	
String	Hole Size	4891 Casing Size	-	Weight	Hole, Casing	, and Cem hread	nent Infor Max Mu	d Wt.		Cement Type V	43-8	Sacks	Yield 1.15	Weight 15.8	
String Surf	Hole Size	4891 Casing Size 8.625	0 - 2890	Weight 28.0	Hole, Casing, Grade & T J-55 LT HCP-110	, and Cem hread	Max Muc 0.2	d Wt.		Cement Type V Class G nium Lite High Stre	43-8	Sacks 180 270 350	Yield 1.15 1.15 3.38	Weight 15.8 15.8 12.0	
String Surf	Hole Size 11 7.875	Casing Size 8.625	0 - 2890	Weight 28.0	Hole, Casing. Grade & T J-55 LT HCP-110	, and Cem hread [&C LT&C	Max Muc 0.2 12.	d Wt. 2 2 5	Prem	Cement Type V Class G nium Lite High Stre	OVAL NU 43-8	Sacks 180 270 350 1620	Yield 1.15 1.15 3.38	Weight 15.8 15.8 12.0	
String Surf Prod	Hole Size 11 7.875	Casing Size 8.625	0 - 2890 0 - 11370 WING ARE ATT	Weight 28.0 11.6	Hole, Casing, Grade & T J-55 LT HCP-110 A	, and Cem hread &C LT&C TTACHME	Max Mu 0.2 12. ENTS	d Wt. 2 2 5	Prem GAS (Cement Type V Class G nium Lite High Stree 50/50 Poz	OVAL NU 43-8	Sacks 180 270 350 1620	Yield 1.15 1.15 3.38	Weight 15.8 15.8 12.0	
String Surf Prod	Hole Size 11 7.875 VER	Casing Size 8.625 4.5	0 - 2890 0 - 11370 WING ARE ATT	Weight 28.0 11.6 ACHED I	Hole, Casing. Grade & T J-55 LT HCP-110 A IN ACCORDAN	, and Cem hread &C LT&C TTACHME	Max Mu 0.2 12. ENTS THE UTA	d Wt. 2 5 H OIL AND C	Prem	Cement Type V Class G nium Lite High Stree 50/50 Poz	ngth	Sacks 180 270 350 1620	Yield 1.15 1.15 3.38	Weight 15.8 15.8 12.0	
String Surf Prod AP	Hole Size 11 7.875 VER VER VELL PLAT OR M	Casing Size 8.625 4.5 RIFY THE FOLLO	0 - 2890 0 - 11370 WING ARE ATT LICENSED SURVE	Weight 28.0 11.6 ACHED I	Hole, Casing, Grade & T J-55 LT HCP-110 A' IN ACCORDAN NGINEER	, and Cem hread &C LT&C TTACHME	Max Mu 0.2 12. ENTS THE UTA COMP	d Wt. 2 5 H OIL AND C	Prem GAS (Cement Type V Class G nium Lite High Stre 50/50 Poz	ngth	Sacks 180 270 350 1620	Yield 1.15 1.15 3.38	Weight 15.8 15.8 12.0	
String Surf Prod AF	Hole Size 11 7.875 VER VER VELL PLAT OR M	Casing Size 8.625 4.5 ALS ATUS OF SURFACE	0 - 2890 0 - 11370 WING ARE ATT LICENSED SURVE	Weight 28.0 11.6 ACHED I YOR OR EI ENT (IF FE	Hole, Casing, Grade & T J-55 LT HCP-110 A' IN ACCORDAN NGINEER	, and Cem hread &C LT&C TTACHME	Max Mu 0.2 12. ENTS THE UTA COMP	H OIL AND O	Prem GAS (NG PL. TOR IS	Cement Type V Class G nium Lite High Stre 50/50 Poz	ngth	Sacks 180 270 350 1620	Yield 1.15 1.15 3.38	Weight 15.8 15.8 12.0	
String Surf Prod AF	VER VELL PLAT OR M RECTIONAL SU	Casing Size 8.625 4.5 ALS ATUS OF SURFACE	0 - 2890 0 - 11370 WING ARE ATT LICENSED SURVE	Weight 28.0 11.6 ACHED I YOR OR EI ENT (IF FE HORIZON	Hole, Casing, Grade & T J-55 LT HCP-110 A' IN ACCORDAN NGINEER EE SURFACE) ITALLY DRILLED	, and Cem hread &C LT&C TTACHME	Max Mu 0.2 12. ENTS THE UTA COMP	d Wt. 2 5 H OIL AND C PLETE DRILLIN 5. IF OPERAT	Prem GAS (NG PL TOR IS	Cement Type V Class G nium Lite High Stree 50/50 Poz	ngth ENERAL	Sacks 180 270 350 1620	Yield 1.15 1.15 3.38	Weight 15.8 15.8 12.0	
String Surf Prod AF NAME C. SIGNATU	VER VELL PLAT OR M RECTIONAL SU	Casing Size 8.625 4.5 RIFY THE FOLLO AP PREPARED BY ATUS OF SURFACE RVEY PLAN (IF DIR	0 - 2890 0 - 11370 WING ARE ATT LICENSED SURVE	Weight 28.0 11.6 ACHED I YOR OR EI ENT (IF FE HORIZON	Hole, Casing, Grade & T J-55 LT HCP-110 A' IN ACCORDAN NGINEER EE SURFACE) ITALLY DRILLED Regulatory Analy 11/27/2012	, and Cem hread &C LT&C TTACHME	Max Mu 0.2 12. ENTS THE UTA COMP	d Wt. 2 5 H OIL AND O PLETE DRILLIN 5. IF OPERAT GRAPHICAL M PH EN	Prem GAS (NG PL TOR IS MAP HONE	Cement Type V Class G nium Lite High Stre 50/50 Poz CONSERVATION G AN OTHER THAN THE LE	ngth ENERAL	Sacks 180 270 350 1620	Yield 1.15 1.15 3.38	Weight 15.8 15.8 12.0	

